Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Monday 11 Apr 2022 until 23:59 on Tuesday 12 Apr 2022

Forecast Issued on Sunday 10 Apr 2022 at 15:01 by Met Office Aberdeen

Confidence: Mainly high. Medium for details of cloud and hill fog. Low for extent of rain on Friday.

Headline for Monday 11 Apr 2022: Cloudy with rain and hill snow later. Southeasterly gales.

Mountain weather hazards on Monday 11 Apr 2022

Blizzards
Low Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
High Likelihood

Severe chill effect
High Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
	FOG	FOG					
Cloudy	Fog	Fog	Cloudy	Cloudy	Sleet	Sleet	Sleet
Precipitation probability							
00%	<05%	<05%	00%	40%	50%	50%	80%

Forecast for Monday 11 Apr 2022

Weather: Cloudy with isolated hill fog above 400 m, mainly across the east. Outbreaks of mainly light rain in the afternoon and more so in the evening, falling as sleet or snow above 700 m. Southeasterly winds strengthening through the day with gales or severe gales for exposed summits and ridges in the afternoon and evening.

Chance of cloud-free hill tops above 800m: 70% in the west, 50% in the east. Likelihood will reduce across all hills through the evening as thicker cloud and rain spread northeast, with likelihood reduced to 10%.

Low Cloud and visibility: Good visibility lowering moderate in occasional afternoon and evening rain. Very poor visibility in hill fog with cloud bases 400-600 m in the southeast, more isolated in the northwest. Widespread low cloud and hill fog above 300 m through the evening.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2022. All Rights Reserved.

Met Office Mountain Weather Forecast

Forecast for Monday 11 Apr 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	18/25 SE	19/29 SE	18/26 SE	27/38 SE	34/46 SE	37/47 SE	38/49 SE	42/54 SE	38/50 SE
900	11/19 SE	12/22 SE	13/21 SE	18/29 SE	24/36 SE	27/37 SE	28/38 SE	31/43 SE	27/40 SE
600	6/10 S	6/13 S	7/15 SE	13/23 SE	19/32 SE	18/32 SE	19/33 SE	20/36 SE	18/33 SE
300	6/11 E	5/11 E	5/11 E	10/19 SE	13/26 SE	12/25 E	13/26 E	13/26 SE	11/23 E
Glen	5/8 E	5/9 E	5/9 E	9/18 SE	13/25 SE	12/24 SE	11/24 E	12/25 SE	12/25 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-2/-8	-1/-8	-1/-8	-2/-10	-1/-10	-1/-10	-2/-11	-2/-12	-2/-12
900	-0/-5	0/-5	0/-5	0/-6	1/-6	1/-6	-0/-8	-0/-8	-1/-8
600	2/-1	2/-1	2/-2	3/-1	4/-2	3/-2	2/-4	2/-5	1/-5
300	3/1	3/0	3/1	6/3	7/3	6/2	4/0	4/-0	4/-0
Glen	4/2	4/1	4/2	6/3	7/4	6/3	5/2	5/1	5/1
Freezing Level*	700m	700m	800m	900m	800m	800m	800m	800m	800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Winds at elevation will be slightly stronger than values indicated in table.

Forecast for Tuesday 12 Apr 2022
Weather: Cloudy with outbreaks of rain or hill snow through the day, turning heavy and persistent through the afternoon with a lot of hill fog. Initially windy with southeasterly gales across the exposed summits and ridges, but easing through the day.

Maximum wind: Southeasterly, peaking in the early hours mean 35-40 mph gusting 45-55 mph. Easing through the morning.

Chance of cloud-free hill tops above 800m: 10%

Low Cloud and visibility: Very poor in hill fog with widespread cloud bases 300-500 m. Away from hill fog visibility will be good, occasionally lowering moderate in rain.

Temperature: **Glens:** Plus 3 Celsius increasing to Plus 7 Celsius.
At 800m: Zero Celsius increasing to Plus 2 Celsius.
Freezing level: 900 m rising to above summits.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2022. All Rights Reserved.